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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report
Minerals Regulatory Program
November 4, 2005

Supervisor 

Mine Name: Bald Knoll

Operator Name: MMG Mining

3655 Lupin Way

ST. George, Utah 84790

Inspector(s): Daron Haddock, Tom Munson

Other Participants: Mark Carter

Mine Status: Active

Permit number: S/025/012

Inspection Date: Oct. 24, 2005

Time: 4:30 PM- 5:30 PM

Weather: Warm, Cloudy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other: Mining has expanded beyond permitted area (4.3 acres)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Purpose of Inspection:

A Division Directive was issued at this site on 6/6/04 because the mine had expanded to 7.56 acres. To satisfy the Directive the operator chose to reclaim 3.26 acres of disturbance to bring the mine to a total area of 4.3 acres. Another condition of the Directive was that the area that was to remain the active portion of the permit was to be marked with green t-posts.

This inspection was made to document reclamation activities at the site and to check the progress of the mining efforts.

Inspection Summary:

The mine was not operating at the time of our inspection. There is a crusher set-up with an associated gen-set and equipment located in the quarry.

We walked the entire site and found evidence that the t-posts required by the Division Directive had been installed.

The entire site was GPS'd. The GPS information indicated that a total of 9.03 acres of disturbance existed at the site, this total includes the 4.62 acres of regarded area. The GPS map and photos taken while on the site are included in this report.

2. Public Safety (shafts, adits, trash, signs, highwalls)

A new access road had been constructed into the site since our last visit. This new road enters the quarry through a slot cut in the south highwall. There are now two roads into the mine site. The old road was an existing road and will remain.

6. Concurrent Reclamation

A total of 4.62 acres, of the 9.03, has been regraded on the northern edge of the present pit. This area was outlined and separated from the active area by fence posts. 4.41 acres are still being used to support the present operation.

12. Other: Mining has expanded beyond permitted area (4.3 acres)

The mine is presently permitted and bonded for 4.3 acres of disturbance. Due to the additional acres of disturbance, this site is presently in non-compliance. A LMO-NOI (large mine application) was given to the operator to be filled out and submitted to the Division.

Conclusions and Recommendations:

In order to bring the site into compliance, the operator will need to apply for and obtain a NOI-LMO (large mine) permit from the Division. This large mine permit site will need to be obtained to allow for further mining activity.

A bond for all the acreage in excess of 4.3 acres of disturbance, which is presently permitted and bonded for, will need to be posted with Division.

A Cessation Order has been issued to the operator because the quarry has expanded beyond 5 acres without first applying for a NOI-LMO.

The operator has submitted an LMO application and completed the regrading and also the seeding, although it had not been done at the time of inspection. It was to have been done shortly following our inspection. The Division is assuming this reseeding was done. When adequate bond is submitted, the Cessation Order will be considered abated.

Inspector's Signature



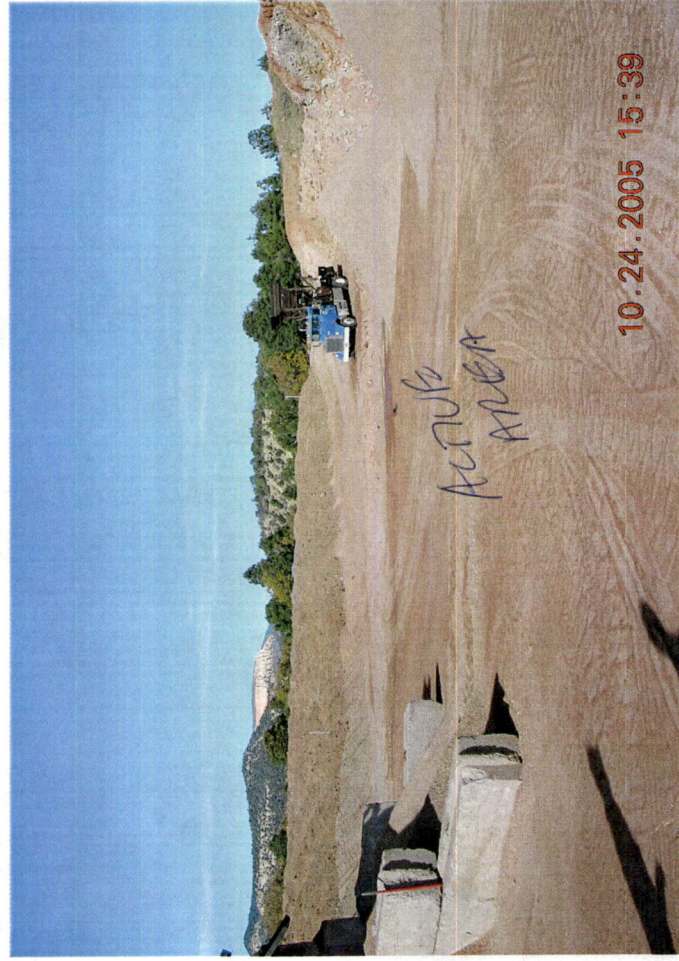
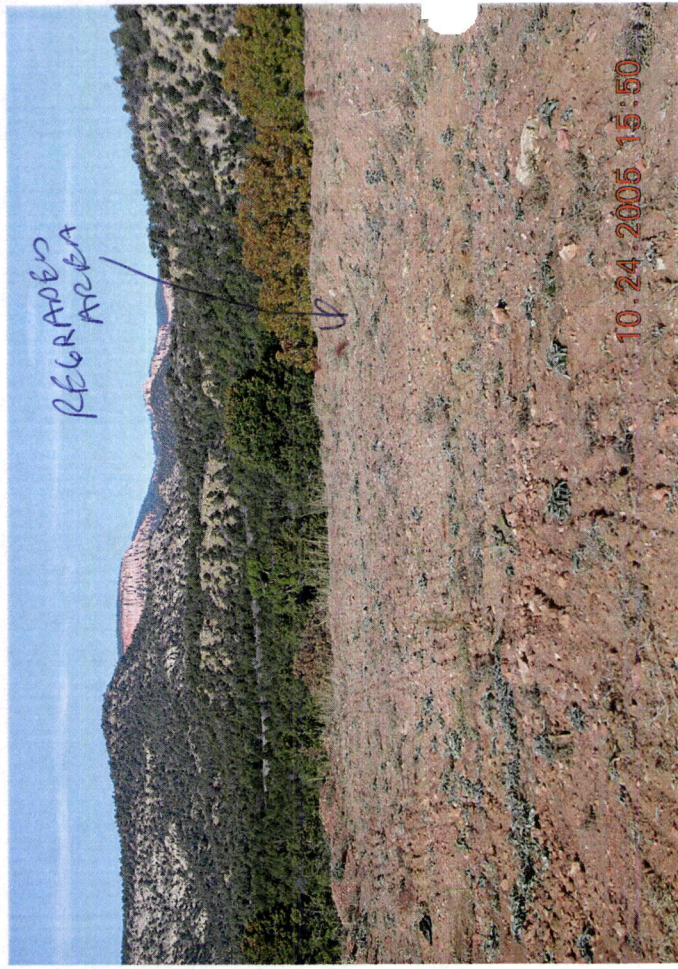
Date: November 4, 2005

TM:jb

cc: MMG Mining, Operator
John Blake, SITLA

Attachment: GPS & Photos

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An aerial photograph of a rugged, mountainous terrain. A red dashed line runs diagonally across the image. A pink polygon is labeled 'S950012 BALD KNOLL' and contains a green dot. A yellow polygon is located to the left of the pink one. A blue line is visible in the upper right. A grid of red lines is overlaid with numbers 8, 9, 10, 15, 17, 20, 21, 22. The text 'UTU_071098' is in the bottom left.

Acres Released	0
Acres Excluded	0
Acres PreExisting	0
Acres Prelaw	0

	County Boundary		Township or range line
	Access		Section line: location doubtful
	Mine		Section line
	Nonline		Section line: location doubtful
	Other		Debuted
	Heritable		Regraded
	US Route		Seeded
	State Route		Released
	Primary Route		Excluded
	Secondary Route		PreExisting
	Main Dirt Road		Prelaw
	Unimproved Road		Sond Area
	Interchange		SITLA Mineral Leases
	Trail		BUMS Blaine Minerals
			Community Pit

A map of Utah showing its county boundaries and names. The counties are arranged as follows:

North: Daguerre, Uintah, Grand, San Juan.

Second row: Carbon, Emery, Wayne.

Third row: Summit, Wasatch-Cache, Garfield.

Fourth row: Cache, Rich, Piute, Kane (marked with a red dot).

Fifth row: Beaver, Iron, Washington.

Other counties shown include: Box Elder, Tooele, Davis, Morgan, Weber, Utah, and Millard.

The map is oriented with North at the top.



**Dept. of Natural Resources
Division of Oil, Gas, and Mining
Mineral Mines Program**

Different data sources and input scales may cause misalignment of data layers.